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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	09/484,123
Filing Date	January 13, 2000
First Named Inventor	David I.J. Glen
Art Unit	2672
Examiner Name	Javid A. Amiri
Attorney Docket Number	00100.00.0021

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6,157,415	12-05-2000	Glen	
		US- 6,088,038	07-11-2000	Edge et al.	
		US- 6,081,254	06-27-2000	Tanaka et al.	
		US- 6,069,664	05-30-2000	Zhu et al.	
		US- 6,034,667	03-07-2000	Barrett	
		US- 6,028,583	02-22-2000	Hamburg	
		US- 5,982,443	11-09-1999	Chung	
		US- 5,963,201	10-05-1999	McGreggor et al.	
		US- 5,907,364	05-25-1999	Furuhata et al.	
		US- 5,900,860	05-04-1999	Ueda	
		US- 5,874,967	02-23-1999	West et al.	
		US- 5,874,937	02-23-1999	Kesatoshi	
		US- 5,598,525	01-28-1997	Nally et al.	
		US- 5,861,864	01-19-1999	Jensen	
		US- 5,790,096	08-04-1998	Hill, Jr.	
		US- 5,668,890	09-16-1997	Winkelman	
		US- 5,663,768	09-02-1997	Yang	
		US- 5,537,157	07-16-1996	Washino	
		US- 5,521,722	05-28-1996	Colvill et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear

Examiner Signature	Date Considered
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	US-	5,475,442	12-12-1995	Matsushita	
	US-	5,428,385	06-27-1995	Sakata	
	US-	5,367,318	11-22-1994	Beaudin et al.	
	US-	5,307,156	04-26-1994	Yamamoto et al.	
	US-	5,119,177	06-02-1992	Lim	
	US-	5,065,143	11-12-1991	Greaves et al.	
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